

REMARKS

Claims 1-9 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Liu et al, U.S. Patent No. 5,489,400. The Examiner's rejection is respectfully traversed.

The claims have been amended to obviate the Examiner's rejection.

The claims as now amended are directed to a double-stranded conducting polymer. The polymer is dispersible in an aqueous and non-aqueous solvent.

The molecular complex disclosed in Liu'400 is dissolvable in water, whereas the complex in the Applicant's invention is not dissolvable, but is dispersible in an aqueous and non-aqueous solvent. In Liu the complex is utilized by dissolving it in water. There is no discussion in Liu of the complex being a corrosion inhibitor whereas the Applicant's polymer is a corrosion inhibitor. If the Applicant's invention is used in water, it cannot be a corrosion inhibitor as the rust will show up immediately.

The Liu disclosure emphasizes its optical properties and teaches that the complex may be used for solar energy blocking. The Applicant's invention may be used as a suitable surface treatment to prevent corrosion. The purpose of the Applicant's invention is completely different than that of Liu. The Applicant's polymer is not equivalent to that of Liu and may be used in a coating process wherein the material is dispersible in water, but not soluble.

Claim 9 has been rejected under 35 U.S.C. §112, second paragraph and under 35 U.S.C. §101. The claim has been amended to obviate the Examiner's rejection.

In view of the foregoing, it is believed that the amended claims and the claims dependent there from are in proper form. The Applicant respectfully contends that Liu'400, does not anticipate the claimed invention under the provisions of 35 U.S.C. § 103(a). Thus, claims 1-9 are considered to be patently distinguishable over the prior art of record.

The application is now considered to be in condition for allowance, and an early indication of same is earnestly solicited.

Respectfully submitted,



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